

## APPENDIX

### Issued Patents

Line No.	Patent Number	Title	Issue Date	Recordation Information
1.	6,324,273	METHODS, SYSTEMS AND ARTICLES FOR ORDERING A TELECOMMUNICATION SERVICE	November 27, 2001	<p>Reel/Frame: 009220/0354  Assignors: ALCOTT, SCOTT PATRICK  Assignee: AMERITECH CORPORATION</p> <p>Reel/Frame: 013986/0525  Assignors: AMERITECH CORPORATION  Assignee: AMERITECH PROPERTIES, INC.</p> <p>Reel/Frame: 013974/0542  Assignors: AMERITECH PROPERTIES, INC.  Assignee: SBC HOLDINGS PROPERTIES, L.P.</p> <p>Reel/Frame: 014015/0689  Assignors: SBC HOLDINGS PROPERTIES, L.P.  Assignee: SBC PROPERTIES, L.P.</p> <p>Reel/Frame: 020995/0617  Assignors: SBC PROPERTIES, L.P.  Assignee: SBC KNOWLEDGE VENTURES, L.P.</p> <p>Reel/Frame: 020995/0698  Assignors: SBC KNOWLEDGE VENTURES, L.P.  Assignee: AT&amp;T KNOWLEDGE VENTURES, L.P.</p> <p>Reel/Frame: 020995/0730  Assignors: AT&amp;T KNOWLEDGE VENTURES, L.P.  Assignee: AT&amp;T INTELLECTUAL PROPERTY I, L.P.</p> <p>Reel/Frame: 021291/0515  Assignors: AT&amp;T INTELLECTUAL PROPERTY I, L.P.  Assignee: TTA WIRELESS TRANSFER CO., LLC</p>

2.	6,999,570	METHODS, SYSTEMS AND ARTICLES FOR ORDERING A TELECOMMUNICATION SERVICE	February 14, 2006	<p>Reel/Frame: 021291/0543  Assignors: ALCOTT, SCOTT PATRICK  Assignee: AMERITECH CORPORATION</p> <p>Reel/Frame: 013986/0525  Assignors: AMERITECH CORPORATION  Assignee: AMERITECH PROPERTIES, INC.</p> <p>Reel/Frame: 013974/0542  Assignors: AMERITECH PROPERTIES, INC.  Assignee: SBC HOLDINGS PROPERTIES, L.P.</p> <p>Reel/Frame: 014015/0689  Assignors: SBC HOLDINGS PROPERTIES, L.P.  Assignee: SBC PROPERTIES, L.P.</p> <p>Reel/Frame: 020995/0763  Assignors: SBC PROPERTIES, L.P.  Assignee: SBC KNOWLEDGE VENTURES, L.P.</p> <p>Reel/Frame: 020995/0888  Assignors: SBC KNOWLEDGE VENTURES, L.P.  Assignee: AT&amp;T KNOWLEDGE VENTURES, L.P.</p> <p>Reel/Frame: 020995/0839  Assignors: AT&amp;T KNOWLEDGE VENTURES, L.P.  Assignee: AT&amp;T INTELLECTUAL PROPERTY I, L.P.</p> <p>Reel/Frame: 021291/0515  Assignors: AT&amp;T INTELLECTUAL PROPERTY I, L.P.  Assignee: TTA WIRELESS TRANSFER CO., LLC</p>
3.	5,793,768	METHOD AND APPARATUS FOR COLLAPSING TCP ACKS ON ASYMMETRICAL CONNECTIONS	August 11, 1998	<p>Reel/Frame: 008166/0904  Assignors: KESHAV, SRINIVASAN  Assignee: AT&amp;T CORP.</p> <p>Reel/Frame: 021291/0508  Assignors: AT&amp;T CORP.  Assignee: TTA WIRELESS TRANSFER CO., LLC</p>
4.	5,835,574	DUAL-TONE MULTI-FREQUENCY SIGNAL TRANSFER PROTOCOL	November 10, 1998	<p>Reel/Frame: 008349/0173  Assignors: LAM, CHI K.  Assignee: AT&amp;T CORP.</p> <p>Reel/Frame: 021291/0508  Assignors: AT&amp;T CORP.  Assignee: TTA WIRELESS TRANSFER CO., LLC</p>
5.	5,875,096	APPARATUS FOR HEATING AND COOLING AN ELECTRONIC DEVICE	February 23, 1999	<p>Reel/Frame: 008389/0751  Assignors: GATES, FRANK VERNON  Assignee: AT&amp;T CORP.</p>

				Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
6.	5,898,769	CALL ROUTING BASED ON PRIOR TELEPHONE CALLS	April 27, 1999	Reel/Frame: 008446/0550 Assignors: FURMAN, DANIEL SELIG Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
7.	5,950,712	METHOD AND APPARATUS FOR COOLING AND WARMING POLE-MOUNTED ELECTRONICS	September 14, 1999	Reel/Frame: 009112/0859 Assignors: GATES, FRANK VERNON ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
8.	5,959,839	APPARATUS FOR HEAT REMOVAL USING A FLEXIBLE BACKPLANE	September 28, 1999	Reel/Frame: 008389/0692 Assignors: GATES, FRANK VERNON Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
9.	5,978,837	INTELLIGENT PAGER FOR REMOTELY MANAGING E-MAIL MESSAGES	November 2, 1999	Reel/Frame: 008247/0377 Assignors: FOLADARE, MARK JEFFREY, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
10.	6,018,325	MONOPOLE ANTENNA MOUNTING SYSTEM	January 25, 2000	Reel/Frame: 009469/0590 Assignors: LUNDGREN, CARL W. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
11.	6,026,151	NETWORK BASED DETERMINATION OF COST EFFECTIVE ACCESS	February 15, 2000	Reel/Frame: 008959/0910 Assignors: BAUAER, THOMAS MICHAEL, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
12.	6,028,355	METHOD AND APPARATUS FOR DISSIPATING HEAT FROM AN ENCLOSED PRINTED WIRING BOARD	February 22, 2000	Reel/Frame: 009255/0182 Assignors: GATES, FRANK VERNON Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
13.	6,057,782	METHOD AND APPARATUS FOR PAGING ALTERNATE USERS	May 2, 2000	Reel/Frame: 008909/0226 Assignors: KOENIG, ANDREW R. Assignee: AT&T CORP.

				Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
14.	6,061,734	SYSTEM AND METHOD FOR DETERMINING IF A MESSAGE IDENTIFIER COULD BE EQUIVALENT TO ONE OF A SET OF PREDETERMINED IDENTIFIERS	May 9, 2000	Reel/Frame: 008742/0986 Assignors: LONDON, THOMAS BENNET Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
15.	6,075,861	SECURITY ACCESS SYSTEM	June 13, 2000	Reel/Frame: 008029/0600 Assignors: MILLER, ROBERT RAYMOND II Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
16.	6,098,941	MOUNTING APPARATUS FOR COMPONENTS/ASSEMBLIES	August 8, 2000	Reel/Frame: 009785/0828 Assignors: GATES, FRANK VERNON, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
17.	6,125,394	COMPUTER SYSTEM HAVING A PLURALITY OF RESOURCES AND UTILIZING A SELECTION MECHANISM TO SELECT THE RESOURCES BASED UPON HISTORICAL LOADING	September 26, 2000	Reel/Frame: 008586/0882 Assignors: RABINOVICH, MICHAEL Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
18.	6,133,847	CONFIGURABLE REMOTE CONTROL DEVICE	October 17, 2000	Reel/Frame: 008849/0381 Assignors: YANG, PING-FAI Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
19.	6,149,115	MOUNTING APPARATUS FOR COMPONENTS AND ASSEMBLIES	November 21, 2000	Reel/Frame: 009787/0107 Assignors: GATES, FRANK VERNON, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC

20.	6,151,137	FAX BACK CONFIRMATION	November 21, 2000	Reel/Frame: 008640/0713 Assignors: HENRICK, ROBERT F. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
21.	6,160,223	APPARATUS AND METHOD FOR DISSIPATING HEAT FROM A PRINTED WIRING BOARD	December 12, 2000	Reel/Frame: 009218/0698 Assignors: GATES, FRANK VERNON Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
22.	6,164,609	UTILITY POLE ANCHOR FOR RESTORATION CABLE SUPPORT	December 26, 2000	Reel/Frame: 010260/0921 Assignors: ESLAMBOLCHI, HOSSEIN, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
23.	6,601,035	METHODS FOR DYNAMICALLY PREDICTING WORKFLOW COMPLETION TIMES AND WORKFLOW ESCALATION	July 29, 2003	Reel/Frame: 008889/0354 Assignors: PANAGOS, EUTHIMIOS, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
24.	6,917,671	NETWORK-BASED METHOD FOR NOTIFICATION OF THE BEST TIME TO CALL	July 12, 2005	Reel/Frame: 012486/0155 Assignors: BURG, FREDERICK MURRAY Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC
25.	7,062,545	SYSTEM AND METHOD FOR MANAGING DIAL PLATFORM CONFIGURATION	June 13, 2006	Reel/Frame: 011671/0160 Assignors: DONKIN, MICHAEL, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021291/0508 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC

26.	6,490,345	DIALING PLAN SERVICE INCLUDING OUTGOING CALL SCREENING, REMOTE TIE-LINE ROUTING, CALL DATA REPORTING AND BILLING	December 3, 2002	<p>Reel/Frame: 011760/0621  Assignors: FLEISCHER, HAROLD C. III., ET AL.  Assignee: SBC TECHNOLOGY RESOURCES,  INC.</p> <p>Reel/Frame: 020995/0649  Assignors: SBC TECHNOLOGY RESOURCES,  INC.  Assignee: SBC LABORATORIES, INC.</p> <p>Reel/Frame: 020995/0653  Assignors: SBC LABORATORIES, INC.  Assignee: AT&amp;T LABS, INC.</p> <p>Reel/Frame: 021291/0519  Assignors: AT&amp;T LABS, INC.  Assignee: TTA WIRELESS TRANSFER CO., LLC</p>
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## APPENDIX

### Pending Applications

Line No.	Application Number	Title	Filing Date	Recordation Information
27.	11/232,158	SYSTEM AND METHOD FOR MANAGING DIAL PLATFORM CONFIGURATION	September 21, 2005	Reel/Frame: 021295/0744 Assignors: DONKIN, MICHAEL, ET AL. Assignee: AT&T CORP.  Reel/Frame: 021295/0789 Assignors: AT&T CORP. Assignee: TTA WIRELESS TRANSFER CO., LLC